

Developmental Medicine and Child Neurology

Volume 36 1994

INDEX

Authors and subjects of articles in the body of the journal are indexed together. Editorials and Annotations are listed both separately and within the general index, and are denoted by '(E)' and '(A)', respectively. Letters to the Editor are listed under subject and author in the general index, and denoted by '(L)' at the end of the entry; Abstracts are listed by subject and are denoted by '(abstr.)'. Book reviews are listed separately only. Co-authors of all articles are cross-referenced to the first author.

KEY TO ISSUES AND PAGES

Issue	Pages	Issue	Pages
No. 1	1-94	No. 7	565-658
No. 2	95-188	No. 8	659-752
No. 3	189-282	No. 9	753-846
No. 4	283-376	No. 10	847-940
No. 5	377-470	No. 11	941-1034
No. 6	471-564	No. 12	1035-1128

ÄÄRIMÄÄ, T. *see* HOLOPAINEN, J.

ACCARDO, P. and CAPUTE, A.: Paediatric neurology, changing role of, 843(L)

Accessing the world, 753(E)

Actigraphic home-monitoring, sleep patterns, IVF children and matched controls, 639

ADAMS, C. *see* SESHIA, S. S.

ADAMS, R. J. *see* COURAGE, M. L.

Adenovirus mediated expression of therapeutic plasma levels, human factor IX in mice, 656(abstr.)

ADHD, and methylphenidate, age, IQ and neurodevelopmental status, 1099

Affective communication, Möbius syndrome, 459

Affective disorder, and autism, 674

AHLSEN, G. *see* GILLBERG, I. C.

ÅKERSTROM, B. *see* STRÖMLAND, K.

AKKERMANS, L. M. A. *see* BENNINGA, M. A.

Ambulation, behavioural intervention for reluctance, 625

American Academy for Cerebral Palsy and Developmental Medicine, Report of the Annual Meeting, 277

Amiel Tison, C. *et al.*: The effects of maternal epidural anaesthesia on neonatal behaviour during the first month, 91(L)

Anaesthesia, maternal epidural, effects on neonatal behaviour, 91(L), 375(L)

ANNOTATIONS

Audit

neonatal intensive care, demographic factors, 1120

research and, 1124

Behavioural phenotypes, 467

Breech presentation, 833

Electrical status in childhood, 183

Environmental basis of the Down syndrome

- phenotype
 From research to audit, 1124
 Hypermelanosis of Ito, 271
 Ophthalmoplegia in childhood, 370
 Placental hormones, loss of, contribution to neurodevelopmental disabilities in preterm infants, 743
 Septum pellucidum, anomalies and deficits, 554
 Spina bifida, 1021
 Vomiting, recurrent, of neurological origin, 463
 Anorexia nervosa, physical health and neurodevelopment at 16 and 21 years, 567
 Apnoea, respiratory insufficiency, congenital peripheral neuropathy, 547
 APPLETON, P. L. *et al.*: Self-concept of young people with spina bifida: a population-based study, 198
 APPLETON, R. *et al.*: Congenital peripheral neuropathy presenting as apnoea in respiratory insufficiency, 547
see also JAN, J. E.
 ARMANTROUT, E. A. *see* McLAUGHLIN, J. F.
 ARONSSON, D. D. *et al.*: Comparison of curve shape between children with cerebral palsy, Friedreich's ataxia, and adolescent idiopathic scoliosis, 412
 ARVIDSSON, J. *see* CARLSSON, G.
 Asperger syndrome, prosopagnosia and, 873
 Asphyxia *see* Birth asphyxia
 ASTLEY, S. J. *see* McLAUGHLIN, J. F.
 Ataxia
 15q11-13 duplication, 736
 hearing loss and retinitis pigmentosa, variant form of hypobetalipoproteinaemia associated with, 1015
 Attention deficits, and autism, tuberous sclerosis, 50
 Audit
 neonatal intensive care: do demographic factors matter?, 1120(A)
 and research, 1124(A)
 outcomes, 1035(E)
 Auditory brainstem responses, of children with developmental language disorders, 26
 Autism, 659(E)
 and attention deficits, tuberous sclerosis, 50
 catecholaminergic metabolism and, 688
 early recognition of, 937(abstr.)
 epilepsy and ataxia, 15q11-13 duplication, 736
 family history of affective disorder, 674
 psychiatric family history, 441
 thalidomide embryopathy, 351
 BACH, T. M. *et al.*: Comparison of subjective and objective measures of movement performance in children with cerebral palsy, 974
see also JOHNSON, L. M.
 BAEPs, in infants with myelomeningocele, and later development of Chiari II malformation-related brainstem dysfunction, 707
 BAERTS, W. *see* WEISGLAS-KUPERUS, N.
 Balance, in cerebral palsy, 377(E)
 BARR, R. G. *et al.*: Effects of intra-oral sucrose on crying, mouthing and hand-mouth contact in newborn and six-week-old infants, 608
 BARTLETT, D. and OKUN, N.: Breech presentation: a random event or an explainable phenomenon?, 833(A)
 BATES, E. *see* DALL'OGGIO, A. M.
 BAUDIN, J. *see* ROTH, S. C.
 BAX, M.
 Bladder and bowel, 1(E)
 The difficulties of researching prevention, 471(E)
 Autism, 659(E)
 Are there outcomes to research and audit?, 1035(E)
 and Brown, K.: Paediatric neurology and paediatric neurologists, 95(E)
 BAXTER, P. *et al.*: Movement disorder after herpes simplex virus, 275(L)
 BECKUNG, E. *et al.*: The effects of epilepsy surgery on the sensorimotor function of children, 893
 Behavioural phenotypes, 467(A)
 BENITEZ, J. *see* RONCAGLIOLO, M.
 BENNETT, M. J. *et al.*: Juvenile neuronal ceroid-lipofuscinosis: developmental progress after supplementation with polyunsaturated fatty acids, 630
 BENNINGA, M. A. *et al.*: Treatment of faecal incontinence in a child with sacral agenesis: use of biofeedback training, 518
 Biotinidase deficiency
 early neurological presentation, 268
 in Scotland, 748(L)
 Birth asphyxia, and dyskinetic cerebral palsy, 285, 928(L), 929(L)
 Birthweight, low

- 10-year outcome study of reproductive casualty, 1037
and hearing loss, 844(L)
waterbeds, effects on neuromotor development of VLBW infants, 989
see also Preterm infants
- BIXLER, E. O. *see* MAYES, S. D.
BJORNSON, K. F. *see* McLAUGHLIN, J. F.
BLACKMAN, J. A. *see* STEVENSON, R. D.
Bladder and bowel, 1(E)
BLAIR, E. *see* PALMER, L.
BLECK, E. E.: The sense of balance, 377(E)
Blindness *see* Visual impairment
BLONDIS, T. A. *see* ROIZEN, N. J.
BODENSTEINER, J. B. *see* SCHAEFER, G. B.
BOLL, V. *see* APPLETON, P. L.
- BOOKS REVIEWED
- AICARDI, J.: *Epilepsy in Children*, 2nd Edn, 930
ALDERSON, P.: *Children's Consent to Surgery*, 1030
BOCK, G. and MARSH, J. (Eds.): *CIBA Foundation Symposium 181: Neural Tube Defects*, 750
BOOTH, D. A. (Ed.): *Neurophysiology of Ingestion*, 653
CASTELLS, S. and WISNIEWSKIE, K. E. (Eds.): *Growth Hormone Treatment in Down's Syndrome*, 280
COSTA, D. C. *et al.* (Eds.): *New Trends in Nuclear Neurology and Psychiatry*, 563
COX, M.: *Children's Drawings of the Human Figure*, 654
CRATTY, B. J.: *Clumsy Child Syndromes: Descriptions, Evaluation and Remediation*, 1032
DAVID, T. J. (Ed.): *Recent Advances in Paediatrics—Vol. 12*, 654
FELDMAN, E. (Eds.): *Current Diagnosis in Neurology*, 1033
GASKILL, S. J. and MARLIN, A. E.: *Handbook of Pediatric Neurology and Neurosurgery*, 562
GRAF, P. and MASSON, M. (Eds.): *Implicit Memory: New Directions in Cognition, Development and Neuropsychology*, 751
HARRINGTON, R.: *Depressive Disorder in Childhood and Adolescence*, 279
HOARE, P.: *Essential Child Psychiatry*, 1028
HOBBS, C. J. *et al.*: *Child Abuse and Neglect: a Clinician's Handbook*, 931
MEADOW, R. (Ed.): *ABC of Child Abuse*, 1029
- POLLAK, M.: *Textbook of Developmental Paediatrics*, 751
POLLITT, E. *et al.*: *Early Supplementary Feeding and Cognition*, 563
RAPIN, I. and SEGALOWITZ, S. J. (Eds.): *Handbook of Neurophysiology*, Vol. 7, Section 10: *Child Neurophysiology (Part 2)*, 932
SUSSMAN, M. D. (Ed.): *The Diplegic Child: Evaluation and Management*, 280
THOMPSON, T. and GRAY, B. D. (Eds.): *Destructive Behaviour in Developmental Disabilities: Diagnosis and Treatment*, 1031
WEINSTEIN, S. L. (Ed.): *The Pediatric Spine: Principles and Practice (Vols. 1 and 2)*, 931
WETTERBERG, L. (Ed.): *Light and Biological Rhythms in Man*, 1031
WOODRICH, D. L. *et al.*: *Attention Deficit Hyperactivity Disorder*, 562
WORLD HEALTH ORGANIZATION: *Health of Young People: a Challenge and a Promise*, 1029
WORLD HEALTH ORGANIZATION: *ICD-10 Classification of Mental and Behavioural Disorders: Diagnostic Criteria for Research*, 933
- BOOTH, E. *see* POPE, P. M.
BOOTH, F. A. *see* SESHIA, S. S.
BÖRJESON, M.-C. *see* LIE, H. R.
BOS, A. F. *see* HADDERS-ALGRA, M.
- Botulinum toxin A
management of lower limb in cerebral palsy, 386
prevention of development of contractures, hereditary spastic mouse, 379
- BOUZA, H. *et al.*: Late magnetic resonance imaging and clinical findings in neonates with unilateral lesions on cranial ultrasound, 951
- Bowel function, 1(E)
retraining after long-standing constipation and faecal impaction, people with learning disabilities, 41
- BOWER, E. and McLELLAN, D. L.: Assessing motor-skill acquisition in four centres for the treatment of children with cerebral palsy, 902
- BOWES, C. E. *see* POPE, P. M.
BOYKO, O. B. *see* WORLEY, G.
BRADLEY, L. *see* CORNELISSEN, P.
BRAGA, L. W. *see* CAMPOS DA PAZ, A., Jr

- Brain damage
and early cognition, communication and language, 1076
early right or left, face recognition, 156
- Brain development, prenatal stressors, 826
- Brainstem dysfunction, Chiari II malformation-related, 707
- BRANDES, J. M. *see* GERSHONI-BARUCH, R.
- BRAZELTON, B. *see* SEP Koski, C. M.
- Breech presentation, 833(A)
- BRETT, E.: The disappearing 's' and its side-effects, 1026(L)
- BRIAN, J. A. *see* BARR, R. G.
- BRODSKY, M. C. and WILLIAMS, J.: Neurodevelopmental implications of septal dysgenesis, 1127(L)
- Bronchopulmonary dysplasia, and infantile chorea, 177
- BROOKE, L. J. *see* SIPS, H. J. W. A.
- BROTHERSTONE, R. *see* LIN, J.-P.
- BROWN, J. K.
Have adult neurologists learned from paediatric neurologists?, 565(E)
and Bax, M.: Paediatric neurology and paediatric neurologists, 95(E)
see also FORFAR, J. O.; HAZLEWOOD, M. E.; LIN, J.-P.
- BÜLLER, H. A. *see* BENNINGA, M. A.
- BUNDEY, S. *et al.*: Duplication of the 15q11-13 region in a patient with autism, epilepsy and ataxia, 736
- BURGESS, G. *see* BACH, T. M.
- BURNETT, S. M. *see* CAMPOS DA PAZ, A. Jr
- BURTON, P. *see* PALMER, L.
- BYRNE, P. *see* DARRAH, J.
- BYRT, T. A. *see* BACH, T. M.; JOHNSON, L. M.
- CABROL, D. *see* AMIEL TISON, C.
- CAMFIELD, C. *see* CAMFIELD, P.
- CAMFIELD, P. *et al.*: What types of epilepsy are preceded by febrile seizures? A population-based study of children, 887
- CAMPOS DA PAZ, A. Jr *et al.*: Walking prognosis in cerebral palsy: a 22-year retrospective analysis, 130
- Canavan disease, clinical-genetic correlation, 845(L)
- CANOVAS, R. *see* GILBERT, C. E.
- CAPUTE, A.: Changing role of child neurology, 843(L)
- CARLSSON, G. *et al.*: Verbal and non-verbal function of children with right- versus left-hemiplegic cerebral palsy of pre- or perinatal origin, 503
- Catecholaminergic metabolism, and autism, 688
- CATER, L. V. *see* STEVENSON, R. D.
- CATSMAN-BERREVOETS, C. E. *see* SIPS, H. J. W. A.
- Cerebral damage, neurological dysfunction and quality of movement, 727
- Cerebral palsy
assessment of spasticity
distal lower-limb reflex excitability and function, 290
proximal lower-limb reflex excitability and function, 116
bilateral spastic, in south-west Germany and western Sweden, 473
botulinum toxin, management of lower limb, 386
clinical correlates of linear growth, 135
comparison of subjective and objective measures of movement performance, 974
dyskinetic, and birth asphyxia, 285, 928(L), 929(L)
family patterns of gestational age at delivery and growth *in utero*, 1108
feedback of tonic stretch reflex, 770
Friedreich's ataxia, and adolescent idiopathic scoliosis, 412
hemiplegic
distal lower-limb reflex excitability and function, 1000
therapeutic electrical stimulation, 661
hereditary spastic mouse, 379
hip adductors, extensibility of, 980
motor-skill acquisition, four centres, 902
right versus left hemiplegic, verbal/non-verbal function, 503
selective dorsal rhizotomy, 755
sense of balance, 377(E)
sensory deficits in the hands, 619
sleep abnormalities, 304
Spastics Society, name change, 941(E)
temporomandibular joint contracture in spastic quadriplegia, 487
terminology, 941(E)
walking ability, 787
walking prognosis, a 22-year retrospective analysis, 130
- Cerebral visual impairment
lesions of the preterm infant brain, 849
and neonatal cranial ultrasound abnormalities, 3

- Ceroid-lipofuscinosis, developmental progress after supplementation with polyunsaturated fatty acids, 630
- CHAN, K. W. *see* CONNOLLY, M.
- CHEN, Y.-J. and HSU, C.-C.: Effects of prenatal exposure to PCBs on the neurological function of children: a neuropsychological and neurophysiological study, 312
- CHESLER, N. *see* CHRISTIANSON, A. L.
- Chiari II malformation-related brainstem dysfunction, 707
- Chorea, in infant with severe bronchopulmonary dysplasia, EMG study, 177
- CHRISTEN, H. J. *see* KRUSE, B.
- CHRISTIANSON, A. L. *et al.*: Fetal valproate syndrome: clinical and neurodevelopmental features in two sibling pairs, 361
- Chromosomes
15q11-13 region, duplication, patient with autism, epilepsy and ataxia, 736
ring chr. 20 mosaicism, with complex partial seizures, 70
sex chromosome abnormalities, head circumference and IQ, 533
- Clumsy children, physiotherapy for, evaluation, 143
- CNS complications, human herpes virus 6, 651(L)
- Cognitive development, infants of drug-dependent mothers, 1063
- Cognitive function
behavioural approach to retraining bowel function, 78
communication and language, focal brain injury, 1076
spelling and vision, 716
see also Language
- COHEN, M. and ROESSMANN, U.: *In utero* brain damage: relationship of gestational age to pathological consequences, 263
- COLE, J. S. *see* PEARSON, M. L.
- COLLINS, J. E. *et al.*: Biotinidase deficiency: early neurological presentation, 268
- Communication and language
cognitive function, focal brain injury, 1076
see also Language
- Compassion and the selfish gene, 283(E)
- CONE, R. W. *see* JONES, C. M. V.
- Congenital hemiparesis, and periventricular leukomalacia, pathogenetic aspects on magnetic resonance imaging, 943
- Congenital peripheral neuropathy, apnoea, respiratory insufficiency, 547
- CONNOLLY, K.: Darwin and disability, 847(E)
- CONNOLLY, M. *et al.*: Cranial neuropathy, polyneuropathy and thrombocytopenia with Epstein-Barr virus infection, 1010
- Constipation, behavioural approach to retraining bowel function, 78
- COOKE, R. W. I. *see* WHITE, C. P.
- CORBETT, J. A. *see* BUNDEY, S.
- CORNELISSEN, P. *et al.*: What children see affects how they spell, 716
- CORRY, I. S. *see* COSGROVE, A. P.
- COSGROVE, A. P.
and GRAHAM, H. K.: Botulinum toxin A prevents the development of contractures in the hereditary spastic mouse, 379
et al.: Botulinum toxin in the management of the lower limb in cerebral palsy, 386
- COSTEFF, H. *see* ELPELEG, O. N.
- Costeff syndrome, 3-methylglutaconic aciduria, 167
- COURAGE, M. L. *et al.*: Visual acuity in infants and children with Down syndrome, 586
- COUSINEAU, D. *see* BARR, R. G.
- COWAN, F. *see* BOUZA, H.
- COYLE, P. V. *see* HILL, A. E.
- Cranial auscultation, intracranial vascular malformation, 544
- Cranial neuropathy, polyneuropathy and thrombocytopenia, with Epstein-Barr virus infection, 1010
- Cranial ultrasound
abnormalities, and cerebral visual impairment, 3
late MRI in neonates, 951
and magnetic resonance imaging, hypoxic-ischaemic encephalopathy, 813
- CRAWFORD, C. L. and HOBBS, M. J.: Anatomy of diplegia: an hypothesis, 513
- CRAWFORD, T. *see* TORRES, J. A.
- CRITES, D. L. *see* MAYES, S. D.
- Crying, mouthing and hand-mouth contact in newborn and six-week-old infants, 608
- Crying pattern, Korean infants, related factors, 601
- Cutaneous and proprioceptive sensation, evaluation, 796
- CZUCHANSKA, J. *et al.*: Children who develop epilepsy in the first year of life: a prospective study, 344
- DALL'OGGIO, A. M. *et al.*: Early cognition, communication and language in children

- with focal brain injury, 1076
- DALTON, N. *see* COLLINS, J. E.
- DARRAH, J. *et al.*: The use of waterbeds for very low-birthweight infants: effects on neuromotor development, 989
- Darwin and disability, 847(E)
- DAVIES, J. M. and JENKINS, J. G.: Auditing neonatal intensive care: do demographic factors matter?, 1120(A)
- Davies, P.: Speaking the same language, 189(E)
- DE GRAAFF, B. M. T. *see* VAN BAAR, A.
- DE NEGRI, M.: Electrical status in childhood: neurophysiological impairment and therapeutic management, 183(A)
- DE SCHONEN, S. *see* MANCINI, J.
- DE SWART, B. *see* WIT, J.
- DE VRIES, L. S. *see* EKEN, P.; PIKE, M. G.
- DELONG, R.
- Children with autistic spectrum disorder and a family history of affective disorder, 674
- and NOHRIA, C.: Psychiatric family history and neurological disease in autistic spectrum disorders, 441
- DERUELLE, C. *see* MANCINI, J.
- Development
- behavioural intervention, for reluctance to ambulate, 625
- children's, parents' and caregivers' perceptions of, 918
- DI CAPUA, M. *see* DAL'OGGIO, A. M.
- Diplegia, 513
- Disability
- and Darwin, 847(E)
- World Health Organization terminology, 189(E)
- DOOLEY, J. *see* CAMFIELD, P.
- Down syndrome
- infantile spasms, 576
- ophthalmic disorders, 594
- phenotype, environmental basis, 84(A)
- visual acuity, 586
- DREW, K. J. *see* PIKE, M. G.
- Drugging, transdermal scopolamine for reduction of, in developmentally delayed children, 484
- Drug-dependent mothers, infants of, cognitive development at preschool-age, 1063
- DUBOWITZ, L. M. S. *see* BOUZA, H.; PIKE, M. G.; RUTHERFORD, M. A.
- DULAC, O. *see* SCHLUMBERGER, E.
- DUNN, H. G. *see* JONES, C. M. V.
- Dysarthria, traumatic versus perinatally acquired, assessment by means of speech-like maximum performance tasks, 221
- Dyskinetic cerebral palsy, and birth asphyxia, 285, 928(L), 929(L)
- Dysphagia, and risk factors for pneumonia, 495
- Dystrophin gene, pre-implantation single-cell analyses of deletions using whole genome amplification, 936(abstr.)
- Eating disorders
- anorexia nervosa, health and neurodevelopment at 16 and 21 years, 567
- EDITORIALS
- Accessing the world, 753
- Are there outcomes to research and audit?, 1035
- Autism, 659
- Bladder and bowel, 1
- Children in the wider world: compassion and the selfish gene, 283
- Darwin and disability, 847
- Difficulty of researching prevention, 471
- Have adult neurologists learned from paediatric neurologists?, 565
- Paediatric neurology and neurologists, 95
- Scope for change, 941
- Sense of balance, 377
- Speaking the same language, 189
- EEG-OLOFSON, K. E. *see* KRÄGELOH-MANN, I.
- EINFELD, S.L. and HALL, W.: When is a behavioural phenotype not a phenotype?, 467(A)
- EKEN, P. *et al.*: Relation between neonatal cranial ultrasound abnormalities and cerebral visual impairment in infancy, 3
- EKENBERG, L. and ERIKSON, A.: Physiotherapy for young people with movement disorders: factors influencing commencement and duration, 253
- Electrical status in childhood, 183(A)
- Electrical stimulation, hemiplegic cerebral palsy, 661
- ELLEMUNTER, H. *see* TRAWÖGER, R.
- ELLIOTT, C. E. *see* APPLETON, P. L.
- ELLIS, N. C. *see* APPLETON, P. L.
- ELPELEG, O. N.
- Canavan disease, 845(L)
- et al.*: 3-methylglutaconic aciduria in the Iraqi-Jewish 'optic atrophy plus' (Costeff) syndrome, 167
- Encephalopathy

- acute, and status epilepticus, human herpes virus 6 infection, 646
- hypoxic-ischaemic, magnetic resonance imaging and cranial ultrasound, 813
- Epidural anaesthesia, maternal, effects on neonatal behaviour, 91(L), 375(L)
- Epilepsy
15q11-13 duplication, 736
febrile seizures, population-based study, 887
in first year of life, a prospective study, 344
in hypothalamic hamartoma with skeletal malformations and precocious puberty, 173
melatonin in, 97
ring chromosome 20 mosaicism, with complex partial seizures, 70
and sleep disorder, tuberous sclerosis, 108
surgery, effects on sensorimotor function, 893
- EPSTEIN, R. *see* GERSHONI-BARUCH, R.
- Epstein-Barr virus infection, cranial neuropathy, polyneuropathy and thrombocytopenia, 1010
- ERIKSON, A. *see* EKENBERG, L.
- ERWIN, C. W. *see* WORLEY, G.
- ESPEZEL, H. *see* GROENVELD, M.; JAN, J. E.
- EVANS, D.I.K.: Does splenectomy predispose children to migraine?, 187(L)
- EVERETT, Y. *see* LEWIS, D. W.
- Eye-poking, 321
- EYRE, J. A. *see* BAXTER, P.
- Face recognition, children with early right or left brain damage, 156
- Faecal impaction, behavioural approach to retraining bowel function, 78
- Faecal incontinence, in sacral agenesis, use of biofeedback training, 518
- FARRELL, K. *see* CONNOLLY, M.
- Feeding, long-term associations, clinically advantaged population, 429
- Fetal brain damage, gestational age, and pathological consequences, 263
- Fetal brain development, prenatal stressors, 826
- Fetal exposure, to PCBs, effects of, 312
- Fetal stressors, and fetal brain development, 826
- Fetal valproate syndrome, clinical and neurodevelopmental features, sibling pairs, 361
- FETTER, W. P. F. *see* WEISGLAS-KUPERUS, N.
- FIELDER, A. R. *see* YOUNGSON-REILLY, S.
- FINUCANE, B. M. *et al.*: Spasmodic upper-body squeeze: a characteristic behavior in Smith-Magenis syndrome, 78
- FONTANA, C. *see* LEWIS, D. W.
- FORFAR, J. O. *et al.*: Low birthweight: a 10-year outcome study of reproductive casualty, 1037
- FORGET, R. *see* THIBAUT, A.
- FORSYTH, R. J. *see* BAXTER, P.
- FOSTER, A. *see* GILBERT, C. E.
- FOWLER, S. *see* CORNELISSEN, P.
- FRAHM, J. *see* KRUSE, B.
- FRANCHETTI, B. *see* SMITH, L. J.
- FREEMAN, R. D. *see* JAN, J. E.
- Friedreich's ataxia, cerebral palsy, and adolescent idiopathic scoliosis, 412
- FURMAN, L. and MORTIMER, J. C.: Menarche and menstrual function in patients with myelomeningocele, 910
- GABREELS, F. *see* WIT, J.
- GARAIZAR, C. *see* PRATS, J. M.
- GARDNER-MEDWIN, D.: Children in the wider world: compassion and the selfish gene, 283(E)
- GASSNER, I. *see* TRAWÖGER, R.
- GAYTON, A. R. *see* BENNETT, M. J.
- GERSHONI-BARUCH, R. *et al.*: Actigraphic home-monitoring of the sleep patterns of *in vitro* fertilization children and their matched controls, 639
- Gestational age
and *in utero* brain damage, 263
in moderate and severe cerebral palsy, 1108
- GIBBONS, V. P. *see* KOTAGAL, S.
- GIBSON, K. M. *see* ELPELEG, O. N.
- GILBERT, C. E. *et al.*: Causes of blindness and severe visual impairment in children in Chile, 326
- GILLBERG, C.
et al.: Anorexia nervosa: physical health and neurodevelopment at 16 and 21 years, 567
see also GILLBERG, I. C.; STRÖMLAND, K.
- GILLBERG, I. C.
et al.: Autistic behaviour and attention deficits in tuberous sclerosis: a population-based study, 50
see also Gillberg, C.
- GOEPFERD, S. *see* PELEGANO, J. P.
- GOH, H. *see* LALLI, J. S.
- GOOD, W. V. *see* JAN, J. E.
- GOODMAN, R.: Childhood hemiplegia: is the

- side of the lesion influenced by a family history of left-handedness?, 406
- GORDON, K. *see* CAMFIELD, P.
- GORDON, N.
Hypomelanosis of Ito, 271(A)
Ophthalmoplegia in childhood, 370(A)
Vomiting, recurrent, neurological origin, 463(A)
and MCKINLAY, I.: Kleine-Levin syndrome, 560(L)
- GOTTSCHALK, B. *et al.*: Subtle speech and motor deficits of children with congenital hypothyroid treated early, 216
- GRAHAM, H. K. *see* COSGROVE, A. P.
- GRIEBEL, M. L. *see* WORLEY, G.
- GRODD, W. *see* NIEMANN, G.
- GROENVELD, M. *et al.*: Septum pellucidum and spatial ability of children with optic nerve hypoplasia, 191
- Growth, clinical correlates of linear growth, children with cerebral palsy, 135
- GUÉRIN, P. *see* MARTINEAU, J.
- HAAS, G. *see* KRÄGELOH-MANN, I.
- HAAS-GIVLER, B. *see* FINUCANE, B. M.
- HADDERS-ALGRA, M.
et al.: Infantile chorea in an infant with severe bronchopulmonary dysplasia: an EMG study, 177
see also SOORANI-LUNSING, R. J.
- HAGBERG, B. *see* KRÄGELOH-MANN, I.
- HAGELSTEEN, J. H. *see* LIE, H. R.
- HALL, W. *see* EINFELD, S. L. and HALL, W.
- HAMEURY, L. *see* MARTINEAU, J.
- Handedness, family history, hemiplegia, 406
- Hands, cerebral palsy, sensory deficits, assessment and prevalence, 619
- HANEFELD, F. *see* KRUSE, B.
- HÄNICKE, W. *see* KRUSE, B.
- HANSON, D. *see* LOU, H. C.
- HARA, T. *see* MATSUO, M.
- HARDING, C. R. *see* KALEN, V.
- HARDY, C. *see* BUNDEY, S.
- HAREL, S. *see* NEVO, Y.
- HARRIS, S. R.: Parents' and caregivers' perceptions of their children's development, 918
- HAYES, R. P. *see* STEVENSON, R. D.
- HAYS, R. M. *see* McLAUGHLIN, J. F.
- HAZLEWOOD, M. E. *et al.*: Use of therapeutic electrical stimulation in the treatment of hemiplegic cerebral palsy, 661
- Head circumference, and IQ, in sex chromosome abnormalities, 533
- Headache
International Headache Society criteria and childhood headache, 419
and splenectomy, 187(L)
- Hearing loss
ataxia, and retinitis pigmentosa, and variant hypobetalipoproteinaemia, 1015
low-birthweight children, 844(L)
- HEDSTROM, A. *see* BECKUNG, E.
- HEIER, L. *see* NASS, R.
- Height, clinical correlates of linear growth, children with cerebral palsy, 135
- HELLIWELL, T. *see* APPLETON, R.
- Hemimegalencephaly, magnetic resonance imaging following hemispherectomy, 357
- Hemiplegia, family history of left-handedness, 406
- Hemiplegic cerebral palsy, therapeutic electrical stimulation, 661
- HEMMINGSEN, R. *see* LOU, H. C.
- HEMPEL, M. S. *see* WEISGLAS-KUPERUS, N.
- HÉRAULT, J. *see* MARTINEAU, J.
- Herpes simplex virus encephalitis, movement disorder after, 275(L)
- Herpes virus 6
acute encephalopathy and status epilepticus, 646
CNS complications, 651(L)
- HERRGÅRD, E. and KARJALAINEN, S.: On reporting hearing loss in follow-up studies of low-birthweight children, 844(L)
- HEWSON, A.: Scope for change, 941(E)
- HICKS, E. M. *see* HILL, A. E.
- HUIKEMA, M. G. J. *see* SCHOEMAKER, M. M.
- HILL, A. E. *et al.*: Human herpes virus 6 and central nervous system complications, 651(L)
- HOBBS, M. J. *see* CRAWFORD, C. L.
- HODES, D. T. *et al.*: Evaluation of the Sonksen Picture Test for detection of minor visual problems in the surveillance of preschool children, 16
- HOFFINGER, S. C. *see* McLAUGHLIN, J. F.
- HOLMSTROM, G. *see* PIKE, M. G.
- HOLOPAINEN, I. *et al.*: Ring chromosome 20 mosaicism in a girl with complex partial seizures, 70
- HOLZBACH, U. *see* KRUSE, B.
- Homosexuality, and adolescence, 934 (abstr.)
- HORSTMANN, H.: Accessing the world, 753(E)
- HOSKING, G. P. *see* BENNETT, M. J.

- Hsu, C.-C. *see* CHEN, Y.-J.
 HUGDAHL, K. *see* CARLSSON, G.
 HUSJES, H. J. *see* SOORANI-LUNSING, R. J.
 Human herpes virus 6 infection, 651(L)
 acute encephalopathy and status epilepticus, 646
 HUME, R. *see* FORFAR, J. O.
 HUMPHREY, F. J. II *see* MAYES, S. D.
 HUNT, A. and STORES, G.: Sleep disorder and epilepsy in children with tuberous sclerosis: a questionnaire-based study, 108
 Hydromyelia, and myelomeningocele, pneumocephalus in, 924
 Hyperbilirubinaemia, neonatal, and long-term outcome, 936(abstr.)
 Hypercholesterolaemia, familial, successful *ex vivo* gene therapy to liver, 938(abstr.)
 Hypobetalipoproteinaemia, associated with ataxia, hearing loss and retinitis pigmentosa, 1015
 Hypomelanosis of Ito, 271(A)
 Hypothalamic hamartoma, with skeletal malformations, gelastic epilepsy and precocious puberty, 173
 Hypothyroidism, speech and motor deficits of children treated early, 216
- Infantile spasms, children with Down syndrome, 576
 Intensive care, audit of, 1120(A)
 International Headache Society criteria, and childhood headache, 419
 Intracranial vascular malformation, and cranial auscultation, 544
 Iraqi-Jewish 'optic atrophy plus' (Costeff) syndrome, 3-methylglutaconic aciduria, 167
 IVF children, and matched controls, sleep patterns, actigraphic home-monitoring, 639
- JAN, J. E.
 et al.: Eye-poking, 321
 et al.: The treatment of seizure disorders with melatonin, 97
 see also GROENVELD, M.
 JARIWALA, M. *see* YEKUTIEL, M.
 JARVIS, W. R. *see* PEARSON, M. L.
 JENKINS, J. G. *see* DAVIES, J. M.
 JENSEN, F. *see* LOU, H. C.
 JOHNSON, L. M.
 et al.: Development of a clinical assessment of quality of movement for unilateral upper-limb function, 965
 see also BACH, T. M.
- JONES, C. M. V. *et al.*: Acute encephalopathy and status epilepticus associated with human herpes virus 6 infection, 646
 JONES, P. *see* APPLETON, P. L.
 JOSEPH, A. *see* ELPELEG, O. N.
 JUNKER, A. K. *see* CONNOLLY, M.
 JURGENSON, U. *see* NEVO, Y.
- KALEN, V. and HARDING, C. R.: Skeletal maturity in myelodysplasia, 528
 KALVERBOER, A. F. *see* SCHOEMAKER, M. M.
 KHOURI, N. *see* LESPARGOT, A.
 KILPATRICK, M. W. *see* BUNDEY, S.
 KIM, T. S. *see* TORRES, J. A.
 KINOSHITA, M. *see* MATSUO, M.
 KIRK, J. *see* MINNS, R. A.
 Kleine-Levin syndrome, 560(L)
 KOKSCH DE CANOVAS, R. K. *see* GILBERT, C. E.
 KONAR, D. *see* FINUCANE, B. M.
 KONKOL, R. J. *see* STAFSTROM, C. E.
 Korean infants, crying in, 601
 KOTAGAL, S. *et al.*: Sleep abnormalities in patients with severe cerebral palsy, 304
 KRACKE, I.: Developmental prosopagnosia in Asperger syndrome: presentation and discussion of an individual case, 873
 KRÄGELOH-MANN, I.
 et al.: Bilateral spastic cerebral palsy—a comparative study between south-west Germany and western Sweden. II: Epidemiology, 473
 et al.: Proton spectroscopy in patients with Leigh's disease and mitochondrial enzyme deficiency, 841(L)
 see also NIEMANN, G; KRUSE, B.
 KROMBERG, J. G. R. *see* CHRISTIANSON, A. L.
 KRUSE, B. *et al.*: Proton spectroscopy in patients with Leigh's disease and mitochondrial enzyme deficiency, 839(L)
 KUNCL, R. W. *see* TORRES, J. A.
 KUNO, T. *see* MATSUO, M.
 KURTZ, M. B. *see* FINUCANE, B. M.
 KWA, P.-G. *see* COURAGE, M. L.
- LABELLE, H. B. *see* ARONSSON, D. D.
 LAGERGREN, J. *see* LIE, H. R.
 LAGERKVIST, B. *see* LIE, H. R.
 LAKKALA, T. *see* HOLOPAINEN, I.
 LALLI, J. S. *et al.*: Successful behavioral

- intervention to treat children who are reluctant to ambulate, 625
- LAMBERT, J. *see* THIBAUT, A.
- LANGNER-TYSZKA, B. *see* CZOCHANSKA, J.
- Language
- cognitive function, focal brain injury, 1076
 - developmental disorders
 - auditory brainstem responses, 26
 - severe visual impairment, 230
 - temporomandibular joint contracture in spastic quadriplegia, 487
 - see also* Cognitive function
- Latex allergy, and myelodysplasia, 64
- LAVIE, P. *see* GERSHONI-BARUCH, R.
- LEE, K.: Crying pattern of Korean infants and related factors, 601
- Left-handedness, and hemiplegia, 406
- Leigh's disease, and mitochondrial enzyme deficiency, proton spectroscopy, 839(L), 841(L)
- LELORD, G. *see* MARTINEAU, J.
- LEONARD, J. V. *see* COLLINS, J. E.
- LESPARGOT, A. *et al.*: Extensibility of hip adductors in children with cerebral palsy, 980
- LESTER, B. M. *see* SEPKOSKI, M.
- Leukomalacia, periventricular, in congenital hemiparesis, MRI, 943
- LEWANDOWSKI, L. *see* GOTTSCHALK, B.
- LEWIS, D. W. *et al.*: Transdermal scopolamine for reduction of drooling in developmentally delayed children, 484
- LIE, H. R. *et al.*: Children with myelomeningocele: the impact of disability on family dynamics and social conditions. A Nordic study, 1000
- LIN, J.-P.
- et al.*: Assessment of spasticity in hemiplegic cerebral palsy
 - I: Proximal lower limb reflex excitability, 116
 - II: Distal lower-limb reflex excitability and function, 290
 - see also* FORFAR, J. O.
- Lipofuscinosis, developmental progress after supplementation with polyunsaturated fatty acids, 630
- 'Lorenzo's oil', trial of as treatment for adrenomyeloneuropathy, 658(abstr.)
- LOSIOWSKI, Z. *see* CZOCHANSKA, J.
- LOU, H. C. *et al.*: Prenatal stressors of human life affect fetal brain development, 826
- Lumbosacral agenesis/myelomeningocele, animal model, 698
- MAASSEN, B. *see* WIT, J.
- MACKENZIE, J. *see* APPLETON, R.
- MADOZ, P. *see* PRATS, J. M.
- MAEDA, Y. *see* MATSUO, M.
- Magnetic resonance imaging
- and cranial ultrasound, in hypoxic-ischaemic encephalopathy, 813
 - late, clinical findings, neonates with unilateral lesions on cranial ultrasound, 951
 - neuropathological findings in hemimegalencephaly, following hemispherectomy, 357
 - periventricular leukomalacia, 943
- MALLET, J. *see* MARTINEAU, J.
- Mapping, cloning and genetic characterisation of region containing Wilson disease gene, 657(abstr.)
- MANCINI, J. *et al.*: Face recognition in children with early right or left brain damage, 156
- MANDICH, M. *et al.*: Reflex maturation and motor development of preterm, at-risk infants, 397
- MARCOUX, S. *see* TRAHAN, J.
- MARTIJN, A. *see* HADDERS-ALGRA, M.
- MARTINEAU, J. *et al.*: Catecholaminergic metabolism and autism, 688
- MASERA, N. *see* RATCLIFFE, S. G.
- MASSOULIER, A. *see* MANCINI, J.
- Maternal epidural anaesthesia, and neonatal behaviour, 91(L), 375(L)
- MATSUO, M. *et al.*: A variant form of hypobetalipoproteinaemia associated with ataxia, hearing loss and retinitis pigmentosa, 1015
- MATTISON, R. E. *see* MAYES, S. D.
- MAUK, J. E. *see* LALLI, J. S.
- MAXWELL, S. M. *see* FORFAR, J. O.
- MAYES, S. D. *et al.*: Methylphenidate and ADHD: influence of age, IQ and neurodevelopmental status, 1099
- MCCONACHIE, H. R. and MOORE, V.: Early expressive language of severely visually impaired children, 230
- MCCOULL, K. *see* SMITH, L. J.
- McKEE, M. *see* HODES, D. T.
- McKIE, M. *see* RATCLIFFE, S. G.
- McKINLAY, I. *see* GORDON, N. McLAUGHLIN, J.
- F. *et al.*: The role of selective dorsal rhizotomy in cerebral palsy: critical

- evaluation of a prospective clinical series, 755
- McLELLAN, D. L. *see* BOWER, E.
- McPHAIL, F. M. *see* FORFAR, J. O.
- MEHALICK, L. K. *see* LEWIS, D. W.
- MEISNER, C. *see* KRÄGELOH-MANN, I.
- Melatonin, in treatment of seizure disorders, 97
- Menarche and menstrual function, patients with myelomeningocele, 910
- MERBOLDT, K. D. *see* KRUSE, B.
- MERLINO, J. *see* LALLI, S.
- 3-methylglutaconic aciduria, Iraqi-Jewish 'optic atrophy plus' (Costeff) syndrome, 167
- Methylphenidate, and ADHD, age, IQ and neurodevelopmental status, 1099
- METS, M. B. *see* ROIZEN, N. J.
- MICHAELIS, R. *see* KRÄGELOH-MANN, I.; NIEMANN, G.
- Migraine, and splenectomy, 187(L)
- MILLER, G.: Dyskinetic cerebral palsy and birth asphyxia, 928(L)
- MILLER, M. *see* STRÖMLAND, K.
- MINCHOM, P. E. *see* APPLETON, P. L.
- MINNS, R. A.
and KIRK, J.: Biotinidase deficiency in Scotland, 748(L)
et al.: Hypothalamic hamartoma with skeletal malformations, gelastic epilepsy and precocious puberty, 173
- Mitochondrial enzyme deficiency, and Leigh's disease, proton spectroscopy, 839(L), 841(L)
- MIYAZAKI, S. *see* MATSUO, M.
- Möbius syndrome, alternatives in affective communication, 459
- MOORE, V. *see* MCCONACHIE, H. R.
- MORTIMER, J. C. *see* FURMAN, L.
- Motor skills, acquisition in children with cerebral palsy, in four centres, 902
- Movement disorders
children with congenital hypothyroid treated early, 216
herpes simplex virus encephalitis, 275(L)
neurological dysfunction, neonatal cerebral damage, 727
physiotherapy, factors influencing commencement and duration, 253
- MOYER, R. S. *see* TANIGUCHI, M. H.
- MÜH, J.-P. *see* MARTINEAU, J.
- MULDER, P. G. H. *see* WEISGLAS-KUPERUS, N.
- MULLETT, M. *see* MANDICH, M.
- MUTCH, L. and STONE, D.: From research to audit—a bridge too far?, 1124
- Myelodysplasia
and latex allergy, 64
skeletal maturity, 528
- Myelomeningocele
and hydromyelia, pneumocephalus, 924
impact of disability on family dynamics and social conditions, Nordic study, 1000
later development of Chiari II malformation related brainstem dysfunction, 707
and lumbosacral agenesis, animal model, 697
menarche and menstrual function in, 910
- NÄGELE, T. *see* KRÄGELOH-MANN, I.
- NASH, J. *see* O'DWYER, N.
- NASS, R. *et al.*: Acquired stuttering after a second stroke in a two-year-old child, 73
- NEILSON, P. *see* O'DWYER, N.
- Neonatal behaviour, effect of maternal epidural anaesthesia, 91(L), 375(L)
- Neonatal cerebral damage, quality of movement, 727
- Neonatal cranial ultrasound abnormalities, and cerebral visual impairment, 3
- Neonatal hyperbilirubinaemia, long-term outcome, Collaborative Perinatal Project, 936(abstr.)
- Neonatal intensive care, audit of, 1120(A)
- Nerve growth cones, turning of, induced by neurotransmitters, 935(abstr.)
- Neurobehavioural relationships, after onset of puberty, 334
- Neurological dysfunction
prenatal exposure to PCBs, 312
quality of movement, neonatal cerebral damage, 727
- Neurologists
and paediatric neurologists, 565(E)
and paediatric neurology, 56, 95(E), 565(E)
- Neurology, changing role of, 843(L)
- Neuromotor development, VLBW infants, waterbeds, 989
- Neurotrophic factor, mice lacking develop with sensory deficits, 935(abstr.)
- NEVO, Y. *et al.*: Cranial auscultation in two children with intracranial vascular malformation, 544
- NICHOLSON, N. S. *see* COLLINS, J. E.
- NIEMANN, G. *et al.*: Congenital hemiparesis and periventricular leukomalacia: pathogenetic aspects on magnetic resonance

- imaging, 943
- NIM, J. *see* LOU, H. C.
- NOHRIA, C. *see* DELONG, R.
- NOMURA, S. *see* MATSUO, M.
- NORDENTOFT, M. *see* LOU, H. C.
- NORDIN, V. *see* STRÖMLAND, K.
- NOWYSZ, S. *see* PELEGANO, J. P.
- OAKES, W. J.** *see* WORLEY, G.
- OBERLANDER, T. F. *see* BARR, R. G.
- O'DWYER, N. *et al.*: Reduction of spasticity in cerebral palsy using feedback of the tonic stretch reflex: a controlled study, 770
- OKE, L. E. *see* JOHNSON, L. M.
- OKUN, N. *see* BARTLETT, D. and OKUN, N.
- Oleic and erucic acids ('Lorenzo's oil'), as treatment for adrenomyeloneuropathy, 658(abstr.)
- Ophthalmic disorders, children with Down syndrome, 594
- Ophthalmoplegia in childhood, 370(A)
- 'Optic atrophy plus' (Costeff) syndrome, 167
- Optic nerve hypoplasia, spatial ability, and septum pellucidum, 191
- Paediatric neurology**
changing role of, 843(L)
and neurologists, 56, 95(E), 565(E)
- PALMER, L. *et al.*: Family patterns of gestational age at delivery and growth *in utero* in moderate and severe cerebral palsy, 1108
- PAN, H. *see* RATCLIFFE, S. G.
- PANETH, N. *see* REUSS, M. L.
- Parents' and caregivers' perceptions of children's development, 918
- PARK, Y. *see* WORLEY, G.
- PATTISON, D. *see* SMITH, L. J.
- PCBs, prenatal exposure, effects on neurological function, 312
- PEARSON, M. L. *et al.*: How common is latex allergy? A survey of children with myelodysplasia, 64
- PELEGANO, J. P. *et al.*: Temporomandibular joint contracture in spastic quadriplegia. Effect on oral motor skills, 487
- PENNOCK, J. M. *see* BOUZA, H.; PIKE, M. G.; RUTHERFORD, M. A.
- PENTTINEN, M. *see* HOLOPAINEN, I.
- PÉREZ, M. *see* RONCAGLIOLO, M.
- Peripheral neuropathy, congenital, respiratory insufficiency, 547
- Periventricular leukomalacia, and congenital hemiparesis, pathogenetic aspects on magnetic resonance imaging, 943
- PERROT, A. *see* MARTINEAU, J.
- PETIT, E. *see* MARTINEAU, J.
- PETTERSON, B. *see* PALMER, L.
- PEZZANI-GOLDSMITH, M. *see* ROTH, S. C.
- PEZZINI, G. *see* DALL'OGGIO, A. M.
- Physiotherapy
clumsy children, evaluation of, 143
movement disorders, factors influencing commencement and duration, 253
- PICKSTOCK, J. *see* SMITH, L. J.
- PIKE, M. G. *et al.*: Patterns of visual impairment associated with lesions of the preterm infant brain, 849
- PIPER, M. *see* DARRAH, J.
- Placental hormones, preterm infants, 743(A)
- Pneumocephalus, in newborn infant with myelomeningocele and hydromyelia, 924
- Pneumonia, risk factors for in dysphagic children, 495
- POHL, K. R. E. *see* GROENVELD, M.
- POLLOCK, J. I.: Long-term associations with infant feeding in a clinically advantaged population of babies, 429
- Pollutants, prenatal exposure, effects on neurological function, 312
- Polyunsaturated fatty acids (PUFA), and neuronal ceroid-lipofuscinosis, 630
- POPE, P. M. *et al.*: Postural control in sitting. The SAM system: evaluation of use over three years, 241
- Postural control, in sitting, 241
- POUNTNEY, M.: Report of the 47th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, 1993, 277
- PRATS, J. M. *et al.*: Are continuous spike-wave discharges during slow sleep an iatrogenic condition?, 1026(L)
- PRECHTL, H. F. R. *see* HADDERS-ALGRA, M.
- Prenatal *see* Fetal
- Preterm infants
neurodevelopmental status of, at one and eight years, 1049
placental hormones, loss of, and neurodevelopmental disabilities in, 743(A)
reflex maturation and motor development of, 397
visual impairment associated with brain lesions of, 849

- see also* Birthweight, low
 Preventive medicine, research, 471(E)
 Proprioceptive sensation, evaluation, 796
 Prosopagnosia, in Asperger syndrome, 873
 Proton spectroscopy, Leigh's disease and mitochondrial enzyme deficiency, 839(L), 841(L)
 PRYDS, O. *see* LOU, H. C.
 Puberty
 neurobehavioural relationships after onset of, 334
 precocious, 173
- QUEK, V. S. H. *see* BARR, R. G.
- RADTKE, R. A. *see* WORLEY, G.
 RANDALL, M. J. *see* JOHNSON, L. M.
 RASMUSSEN, F. *see* LIE, H. R.
 RÅSTAM, M. *see* GILLBERG, C.
 RATCLIFFE, S. G. *et al.*: Head circumference and IQ of children with sex chromosome abnormalities, 533
 REDDHOUGH, D. S. *see* BACH, T. M.; JOHNSON, L. M.
 REGGIN, J. D. *see* SESHIA, S. S.
 RENAUDIN, E. *see* LESPARGOT, A.
 RENOWDEN, S. A. and SQUIER, M.: Unusual magnetic resonance and neuropathological findings in hemimegalencephaly: report of a case following hemispherectomy, 357
 Research
 and audit, 1124(A)
 outcomes to, 1035(E)
 preventive medicine, 471(E)
 Retinitis pigmentosa, ataxia, and hearing loss, 1015
 REUSS, M. L. *et al.*: Does the loss of placental hormones contribute to neurodevelopmental disabilities in preterm infants?, 743(A)
 REYNO, S. *see* COURAGE, M. L.
 REYNOLDS, E. O. R. *see* ROTH, S. C.
 REYNOLDS, F. *see* AMIEL TISON, C.
 RICHMAN, R. A. *see* GOTTSCHALK, B.
 Right-hemisphere dysfunction, validity of two new computer tests, 57
 Ring chromosome 20 mosaicism, with complex partial seizures, 70
 RIORDAN, A. *see* APPLETON, R.
 RITCHIE, S. *see* MANDICH, M.
 RITTEY, C. D. C. *see* GAYTON, A. R.
 ROBERT, M. *see* LESPARGOT, A.
 ROBERTS, T. S. *see* McLAUGHLIN, J. F.
 ROESSMANN, U. *see* COHEN, M.
 ROIZEN, N. J. *et al.*: Ophthalmic disorders in children with Down syndrome, 594
 RONCAGLIOLO, M. *et al.*: Auditory brainstem responses of children with developmental language disorders, 26
 RONCHETTI, P. J. *see* ARONSSON, D. D.
 ROSENBLUM, L.: Dyskinetic cerebral palsy and birth asphyxia, 285, 929(L)
 ROTH, S. C. *et al.*: Relation between neurodevelopmental status of very preterm infants at one and eight years, 1049
 ROWE, P. J. *see* HAZLEWOOD, M. E.
 RUTHERFORD, M. A.
 et al.: Cranial ultrasound and magnetic resonance imaging in hypoxic-ischaemic encephalopathy: a comparison with outcome, 813
 see also BOUZA, H.
 RYDENHAG, B. *see* BECKUNG, E.
- Sacral agenesis, faecal incontinence, use of biofeedback training, 518
 SALTER, P. M. *see* HAZLEWOOD, M. E.
 SAUER, P. J. J. *see* WEISGLAS-KUPERUS, N.
 SAUVAGE, D. *see* MARTINEAU, J.
 SCHAEFER, G. B. *et al.*: Subtle anomalies of the septum pellucidum and neurodevelopmental deficits, 554(A)
 SCHELP, B. *see* KRÄGELOH-MANN, I.
 SCHLUMBERGER, E. and DULAC, O.: A simple, effective and well tolerated treatment regime for West syndrome, 863
 SCHMIDT, D. *see* MANDICH, M.
 SCHMIDT-SIDOR, B. *see* CZOCHANSKA, J.
 SCHOEMAKER, M. M. *et al.*: Physiotherapy for clumsy children: an evaluation study, 143
 SCHRETER, B. *see* NASS, R.
 SCHUSTER, J. M. *see* WORLEY, G.
 Scoliosis, idiopathic, comparison of curve shapes, 412
 Scope for change, 941(E)
 Scopolamine, reduction of drooling in developmentally delayed children, 484
 Scotland, biotinidase deficiency, 748(L)
 SCOTT, C. I. *see* FINUCANE, B. M.
 Seizures *see* Epilepsy
 SELBMANN, H. K. *see* KRÄGELOH-MANN, I.
 'Selfish gene', 283(E)
 SELLER, M. J.: Risks in spina bifida, 1021 (A)
 SEPKOSKI, C. M. *et al.*: Neonatal effects of

- maternal epidurals, 375(L)
- Septal dysgenesis, 1127(L)
- Septum pellucidum
anomalies and deficits, 554(A)
and spatial ability, children with optic nerve hypoplasia, 191
- SESHIA, S. S. *et al.*: International Headache Society criteria and childhood headache, 419
- SHALIJ-DELFO, N. E. *see* EKEN, P.
- SHAPIRO, B. L.: The environmental basis of the Down syndrome phenotype, 84(A)
- SHENTAL, Y. *see* ELPELEG, O. N.
- SIMONS, C. J. R. *see* MANDICH, M.
- SIPS, H. J. W. A. *et al.*: Measuring right-hemisphere dysfunction in children: validity of two new computer tests, 57
- Sitting, postural control in, the SAM system, 241
- Skeletal maturity, in myelodysplasia, 528
- Sleep disorder
and epilepsy, in tuberous sclerosis, 108
patients with severe cerebral palsy, 304
- Sleep patterns
actigraphic home-monitoring of, in IVF children and matched controls, 639
slow, continuous spike-wave discharges, 1026(L)
- SMITH, L. J. *et al.*: A behavioural approach to retraining bowel function after long-standing constipation and faecal impaction in people with learning disabilities, 41
- Smith-Magenis syndrome, 78
- Somatosensory evoked potentials, following posterior tibial nerve stimulation, later outcome, 34
- SONKSEN, P. M. *see* HODES, D.T.; PIKE, M. G.
- Sonksen Picture Test, detection of minor visual problems, in preschool children, 16
- SOORANI-LUNSING, R. J. *et al.*: Neuro-behavioural relationships after the onset of puberty, 334
- Spasticity *see* Cerebral palsy
- Spatial ability, and septum pellucidum, children with optic nerve hypoplasia, 191
- Speech and motor deficits, children with congenital hypothyroid treated early, 216
- Spina bifida
risks in, 1021(A)
self-concept of young people with, 198
- Splenectomy, and migraine, 187(L)
- SPONSELLER, P. *see* TORRES, J. A.
- SQUIER, M. *see* RENOWDEN, S. A.
- STAFSTROM, C. E. and KONKOL, R. J.: Infantile spasms in children with Down syndrome, 576
- Status epilepticus, human herpes virus 6 infection, 646
- STEIN, J. *see* CORNELISSEN, P.
- STEVENSON, R. D. *et al.*: Clinical correlates of linear growth in children with cerebral palsy, 135
- STEWART, A. L. *see* ROTH, S. C.
- STIRLING, H. F. *see* MINNS, R. A. M.
- STITH, J. A. *see* KOTAGAL, S.
- STOKES, I. A. F. *see* ARONSSON, D. D.
- STONE, D. *see* MUTCH, L.
- STORES, G. *see* HUNT, A.
- STRASSER, K. *see* TRAWÖGER, R.
- STRETCH, P. *see* YEKUTIEL, M.
- Stroke, stuttering after, 73
- STRÖMLAND, K. *et al.*: Autism in thalidomide embryopathy: a population study, 351
- Stuttering, acquired, after a second stroke in a two-year-old, 73
- Sucrose, effects on crying, mouthing and hand-mouth contact in newborn and six-week-old infants, 608
- SUSSER, M. *see* REUSS, M. L.
- Swallowing, evaluation in dysphagia, 495
- SZAJNBERG, N. M.: Möbius syndrome: alternatives in affective communication, 459
- TAMINIAU, J. A. J. M. *see* BENNINGA, M. A.
- TANIGUCHI, M. H. and MOYER, R. S.: Assessment of risk factors for pneumonia in dysphagic children. Significance of video-fluoroscopic swallowing evaluation, 495
- Tc/tw⁵ mice, animal model of lumbosacral agenesis/myelomeningocele, 698
- TEDMAN, B. *see* APPLETON, R.
- Temporomandibular joint, contracture of in spastic quadriplegia, 487
- Terminology
scope for change, 941(E)
World Health Organization, 189(E)
- Thalidomide embryopathy, autism in, 351
- THIBAUT, A. *et al.*: Evaluation of cutaneous and proprioceptive sensation in children: a reliability study, 796
- THOMAS, E. E. *see* JONES, C. M. V.
- THOMPSON, J. N. *see* SCHAEFER, G. B.
- THOONEN, G. *see* WIT, J.
- TOBIN, M. J. *see* YOUNGSON-REILLY, S.

- TORRES, J. A. *et al.*: Radiographic and histological characterization of *tc/tw*⁸ mice: an animal model of lumbosacral agenesis/myelomeningocele, 698
- TOUWEN, B. C. L. *see* SOORANI-LUNSING, R. J.; WEISGLAS-KUPERUS, N.
- TOWNSEND, J. *see* ROTH, S. C.
- TRAHAN, J. and MARCOUX, S.: Factors associated with the inability of children with cerebral palsy to walk at six years: a retrospective study, 787
- TRAWÖGER, R. *et al.*: Spontaneous pneumocephalus in a newborn infant with myelomeningocele and hydromyelia, 924
- Tuberous sclerosis
autism and attention deficits, 50
sleep disorder and epilepsy, 108
- TYTGAT, G. N. J. *see* BENNINGA, M. A.
- TZISCHINSKY, O. *see* GERSHONI-BARUCH, R.
- Upper-limb function, unilateral, development of clinical assessment of quality of movement, 965
- Upper-body squeeze, spasmodic, characteristic behaviour in Smith-Magenis syndrome, 78
- UVEBRANT, P. *see* BECKUNG, E.; CARLSSON, G.
- Valproate syndrome, fetal, clinical and neurodevelopmental features, 361
- VAN BAAR, A. and DE GRAAFF, B. M. T.: Cognitive development at preschool-age of infants of drug-dependent mothers, 1063
- VAN DER GRAAF, Y. *see* EKEN, P.
- VAN DER HOEVEN, C. W. P. *see* BENNINGA, M. A.
- VAN DER WERFF, P. J. J. *see* SIPS, H. J. W. A.
- VAN NIEUWENHUIZEN, O. *see* EKEN, P.
- Verbal/non-verbal function, right versus left hemiplegic cerebral palsy, of pre- or perinatal origin, 503
- Very-low-birthweight infants, effects of waterbeds on neuromotor development of, 989
- Viability, limit of, neonatal outcome of infants born at 22 to 25 weeks gestation, 657(abstr.)
- VICKERS, S. *see* BUNDEY, S.
- Videofluoroscopic swallowing evaluation in dysphagia, 495
- Vision, and spelling, 716
- Visual acuity, infants and children with Down syndrome, 586
- Visual impairment
and blindness, children in Chile, 326
cerebral
lesions of the preterm infant brain, 849
and neonatal cranial ultrasound abnormalities, 3
patterns of professional involvement with parents, 449
severe, and early expressive language, 230
- Visual problems, evaluation of Sonksen Picture Test, surveillance of preschool children, 16
- VOLTERRA, V. *see* DALL'OGGIO, A. M.
- Vomiting, recurrent, neurological origin, 463(A)
- VON WENDT, L. *see* CARLSSON, G.
- WAKAT, J.-P. *see* NIEMANN, G.
- Walking
behavioural intervention for reluctance to walk, 625
factors associated with inability to walk, in six-year-old children with cerebral palsy, 787
prognosis for, in cerebral palsy, 130
- Waterbeds, and neuromotor development of VLBW infants, 989
- WATT, M. J. *see* DARRAH, J.
- WEBER, J. M. *see* JONES, C. M. V.
- WEIDMAN, E. R. *see* WORLEY, G.
- Weight *see* Birthweight, low
- WEISGLAS-KUPERUS, N. *et al.*: Minor neurological dysfunction and quality of movement in relation to neonatal cerebral damage and subsequent development, 727
- WEITZ, R. *see* ELPELEG, O. N.
- West syndrome, 863
- WHITE, C. P. and COOKE, R. W. I.: Somatosensory evoked potentials following posterior tibial nerve stimulation predict later outcome, 34
- WIJERS, O. B. *see* BENNINGA, M. A.
- WIKLUND, L.-M. *see* CARLSSON, G.
- WILICHOWSKI, E. *see* KRUSE, B.
- WILKINSON, E. M. *see* FORFAR, J. O.
- Wilson disease gene
copper transporting ATPase with homology to Menkes disease gene, 657 (abstr.)
mapping, cloning and genetic characterization of region containing, 657(abstr.)
putative copper binding P-type ATPase

- similar to Menkes gene, 657(abstr.)
- WIT, J. *et al.*: Traumatic versus perinatally acquired dysarthria: assessment by means of speech-like maximum performance tasks, 221
- WOLSTEIN, J. R. *see* SESHIA, S. S.
- World Health Organization, terminology, 189(E)
- WORLEY, G. *et al.*: BAEPs in infants with myelomeningocele and later development of Chiari II malformation-related brainstem dysfunction, 707
- WU, F. C. W. *see* MINNS, R. A. M.
- YAMAMOTO, K. *see* MATSUO, M.
- YEKUTIEL, M. *et al.*: Sensory deficit in the hands of children with cerebral palsy: a new look at assessment and prevalence, 619
- YOUNG, S. N. *see* BARR, R. G.
- YOUNGSON-REILLY, S. *et al.*: Patterns of professional involvement with parents of visually impaired children, 449
- ZELNIK, N. and ELPELEG, O.N.: Canavan disease, 845(L)
- ZUAZO, E. *see* PRATS, J. M.

EDITORIAL STAFF OF DMCN

Senior Editor: Dr M. C. O. Bax

Editors: Dr E. E. Bleck, Dr J. K. Brown, Prof. J. K. Connolly, Dr P. A. Davies

Managing Editor: Mr M. Pountney

Sub-editor: Ms N.D. Highmore

EDITORIAL BOARD, 1994

Chairman: Prof. R. Mitchell; *Vice-Chairman:* Dr. D. Gardner-Medwin

Prof. M. Adinolfi

Dr Jean Aicardi

Dr J. V. Banta

Dr C. F. Barlow

Dr D. V. M. Bishop

Prof. P. Evrard

Dr S. H. Green

Dr A. Healy

Dr S. V. Hodgson

Prof. S. Hollins

Dr S. M. Jenkins

Dr P. H. Lipkin

Dr I. A. McKinlay

Dr J. F. McLaughlin

Dr G. E. Molnar

Dr K. B. Nelson

Prof. A. R. Nicol

Dr M. F. Robards

Dr L. Rosenbloom

Mr D. Scrutton

Dr C. M. Verity

Ms B. Warr



0012-1622(199412)36:12*;1-N

